

Patent Claims

1. Pull-out guide fittings for drawers or the like with a drawer track, a body-side support track and a central track on both sides of the drawer running between these two tracks, wherein the weight of the drawer between the tracks is transferred via rollers or the like, characterized in that between at least two of the tracks (3, 5, 6) a damping device (7) is effective, which comprises at least two parts movable relative to one another.

2. Pull-out guide fittings as claimed in claim 1, characterized in that the damping device (7) is implemented as a hydraulic damping device (7).

3. Pull-out guide fittings as claimed in claim 1 or 2, characterized in that the damping device (7) comprises a cylinder and a piston linearly displaceable therein.

4. Pull-out guide fittings as claimed in claim 1 or 2, characterized in that the damping device (7) comprises a rotary damper.

5. Pull-out guide fittings as claimed in one of claims 1 to 4, characterized in that the damping device (7) is effective between the drawer track (5) and the support track (3).

6. Pull-out guide fittings as claimed in claim 5, characterized in that the damping device (7) is supported on the drawer track (5), and a stop (8) for the damping device (7) is provided on the support track (3).

7. Pull-out guide fittings as claimed in one of claims 1 to 4, characterized in that the damping device (7) is effective between the drawer track (5) and the center track (6).

8. Pull-out guide fittings as claimed in claim 7, characterized in that the damping device (7) is supported on the drawer track (5), and a stop (8) for the damping device (7) is provided on the center track (6).

9. Pull-out guide fittings as claimed in one of claims 1 to 4, characterized in that the damping device (7) is effective between the support track (3) and the center track (6).

10. Pull-out guide fittings as claimed in claim 9, characterized in that the damping device (7) is supported on the support track (3), and a stop (8) for the damping device (7) is provided on the center track (6).

11. Pull-out guide fittings as claimed in one of claims 1 to 4, characterized in that between the support track (3) and the center track (6), as well as also between the center track (6) and the drawer track (5), a damping device (7) is effective.

12. Pull-out guide fittings as claimed in claim 11, characterized in that the damping device (7) is supported on the center track (6) and the drawer track (5) as well as also the support track (3) is each provided with a stop (8) for the damping device (7).

13. Pull-out guide fittings as claimed in one of claims 1 to 12, characterized in that the stops (8) are formed by plates which project from the tracks (3, 5, 6) laterally and/or downwardly.

14. Pull-out guide fittings as claimed in claim 11 and/or 12, characterized in that the damping device (7) comprises a rotary damper with a pinion (11), wherein the pinion (11) meshes with two traverses (9) with toothed rack profile.

15. Pull-out guide fittings as claimed in one of claims 1 to 4, characterized in that a coupling attachment is provided for coupling the drawer track (5) and the center track (6), and that the damping device (7) is effective between the drawer track (5) and the support track (3) or between the center track (6) and the support track (3).

16. Pull-out guide fittings as claimed in one of claims 1 to 14, characterized in that it is developed as a differential pull-out with a control between the tracks (3, 5, 6) and that the damping device (7) is effective between at least two of the tracks (3, 5, 6).

17. Pull-out guide fittings as claimed in claim 15 and/or claim 16, characterized in that a coupling attachment for coupling the drawer track (5) and the center track (6) is provided as well as also a control for the differential moving of the tracks (3, 5, 6) and that this control is effective only over a portion of the path of motion of the drawer.